OPERATING MANUAL

Hausted Horizon Series
Model 468XRY – X Ray Trauma Stretcher

(08/30/06) **076204**

A WORD FROM STERIS CORPORATION

This manual contains important information on proper use and maintenance of the Hausted® Horizon Series Model 468XRY – X-Ray Trauma Stretcher. **All personnel involved in the use and maintenance of this equipment must carefully review and comply with the warnings, cautions and instructions contained in this manual.** These instructions are important to protect the health and safety of personnel operating a Model 468XRY – X-Ray Trauma Stretcher and should be retained in a conveniently accessible area for quick reference.

Complete instructions for uncrating and connecting utilities, as well as equipment drawings, have been furnished. If missing, contact STERIS for replacement copies, giving the serial number and model numbers of the unit.

STERIS carries a complete line of accessories for use with this washer. A STERIS representative will gladly review these with you.

Indications for Use

The Hausted® Horizon Series Model 468XRY – X-Ray Trauma Stretchers are intended for use in patient treatment, transport or recovery.

Service Information

A thorough preventive maintenance program is essential to safe and proper unit operation. This manual contains maintenance schedules and procedures which should be followed for satisfactory equipment performance.

You are encouraged to contact STERIS concerning our comprehensive Annual Maintenance Agreements. Under the terms of these agreements, preventive maintenance, adjustments, and replacement of worn parts are done on a scheduled basis to assure equipment performance at peak capability and to help avoid untimely or costly interruptions. STERIS maintains a global staff of well equipped, factory-trained technicians to provide this service, as well as expert repair services. Please contact your STERIS representative for details.

Advisory

A listing of the safety precautions to be observed when operating and servicing this equipment can be found in *SECTION 1* of this manual. Do not operate or service the equipment until you have become familiar with this information.

Any alteration of this equipment not authorized or performed by STERIS Engineering Service which could affect its operation will void the warranty, could adversely affect use, could violate national, state, and local regulations, and could jeopardize your insurance coverage.

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Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or oxygen or nitrous oxide.

STERIS Corporation, Montgomery, Alabama is an ISO 13485 certified facility.

The base language of this document is ENGLISH. Any translations must be made from the base language document.

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LISTING OF WARNINGS AND CAUTIONS

1

The following *Safety Precautions* must be observed when operating or servicing this Hausted® Horizon® Model 468XRY – X-Ray and Trauma Stretcher. WARNING indicates the potential for personal injury and CAUTION indicates the potential for damage to equipment. For emphasis, certain *Safety Precautions* are repeated throughout the manual. **It is important to review ALL *Safety Precautions* before operating or servicing the unit.**

Strictly following these *Safety Precautions* enhances your ability to safely and effectively utilize the unit and helps the customer avoid improper maintenance methods which may damage the unit or render it unsafe. It is important to understand that these *Safety Precautions* are not exhaustive; customers are encouraged to develop their own safety policies and procedures to enhance and compliment these *Safety Precautions.*

WARNING – LACERATION HAZARD:

⚠ When cutting bands always use a tool specifically designed for that purpose. This will help to avoid personal injuries frequently incurred when bands are cut and tension released.

WARNINGS – PERSONAL INJURY:

⚠ The stretchers have a warning label located at the foot end stating: Maximum patient weight 226 Kilograms (500 lbs).

⚠ Patient entry, egress and transfer should always be done with the brakes locked.

⚠ The brakes should always be on and patient side rails up when the patient is not in transport.

⚠ Be sure rail is locked before leaving patient.

⚠ Do not sit on end – tipping may ocur.

WARNING – PROPER OPERATION HAZARD:

⚠ Floors must be smooth and level to maintain optimum fifth wheel steering. Fifth wheel steering functions can be influenced by floor irregularities (bumps or dips) greater than 1/2" (13 mm) across the span of the stretcher.

UNPACKING INSTRUCTIONS

IMPORTANT: Report any shipping damage immediately! Inform shipper of any damages – leave carton intact. Leave the stretcher in the receiving area until inspection is complete.

Your Hausted® Horizon Series Model 468XRY – X-Ray Trauma Stretcher has been carefully packaged at our manufacturing plant to ensure safe shipment to you medical facility. There are several procedures you must follow to put your new stretcher into service. These procedures only take a few minutes to complete and are required to ensure proper operation of the stretcher.

WARNING – LACERATION HAZARD: When cutting bands always use a tool specifically designed for that purpose. This will help to avoid personal injuries frequently incurred when bands are cut and tension released.

Step 1 – Cut the two bands around the shipping carton.

Step 2 – Remove the top half of the carton and cut one side of the bottom half.

Step 3 – Remove the stretcher from the carton. Cut the bands from around the stretcher.

Step 4 – Check to see if all features of the stretcher work properly. If all features work properly, go to step 5. If any of the features of the stretcher do not work properly, call STERIS for service.

Step 5 – Clean the stretcher using a mild detergent to remove any dirt accumulated during shipment.

Step 6 – Place the unit into service.

3.1 Stretcher Features

⚠ WARNING – PERSONAL INJURY HAZARD:

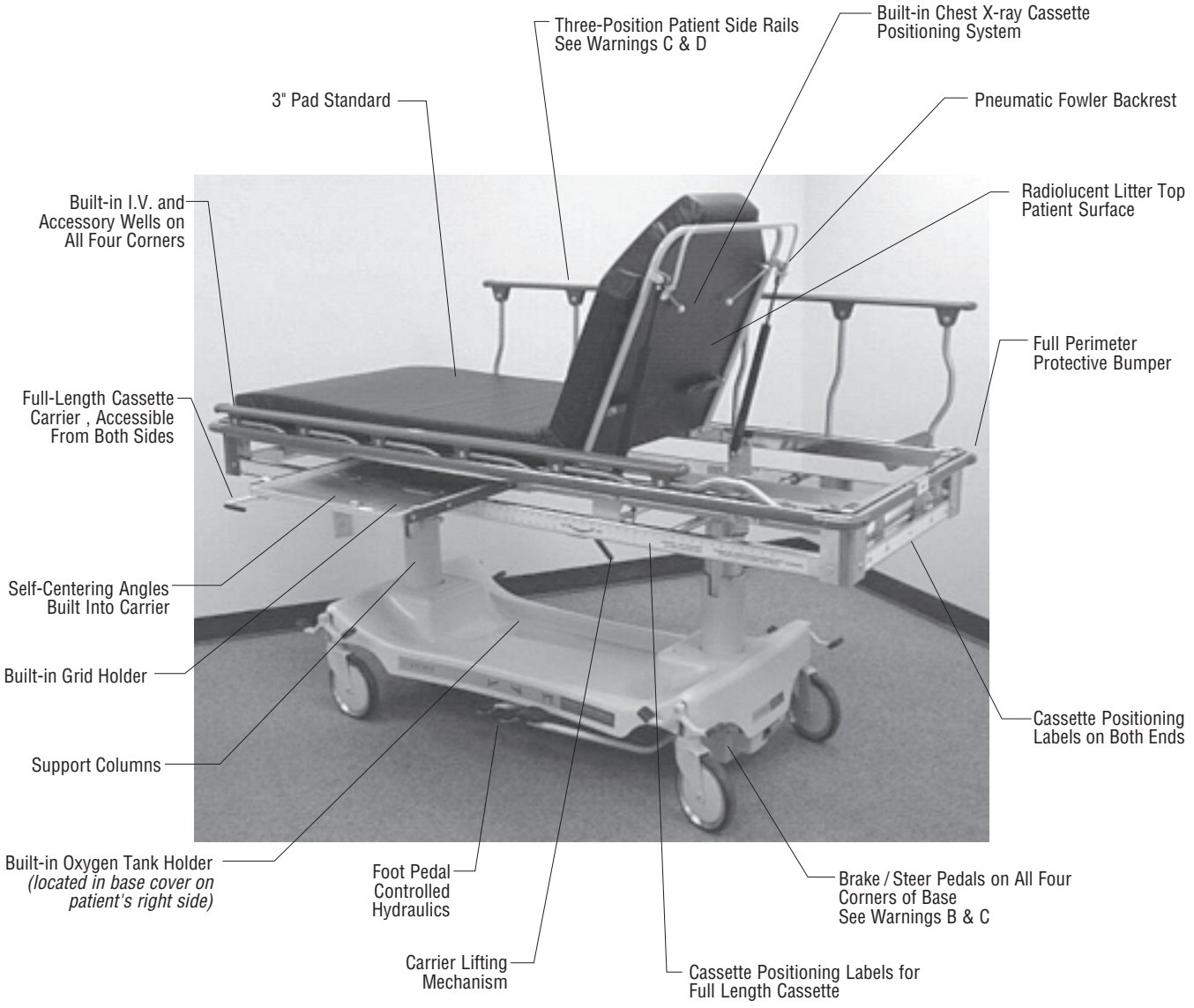
A– The stretchers have a warning label located at the foot end stating: maximum patient weight 226 Kilograms (500 lbs.)

B– Patient entry, egress and transfer should always be done with the brakes locked.

C– The brakes should always be on and patient side rails up when the patient is not in trasnport.

D– Be sure rail is locked before leaving patient.

E– Do not sit on end – tipping may occur.



3.2 Stretcher Specifications

WARNING – PERSONAL INJURY: The stretchers have a warning label located at the foot end stating: maximum patient weight 226 Kilograms (500 lbs.)

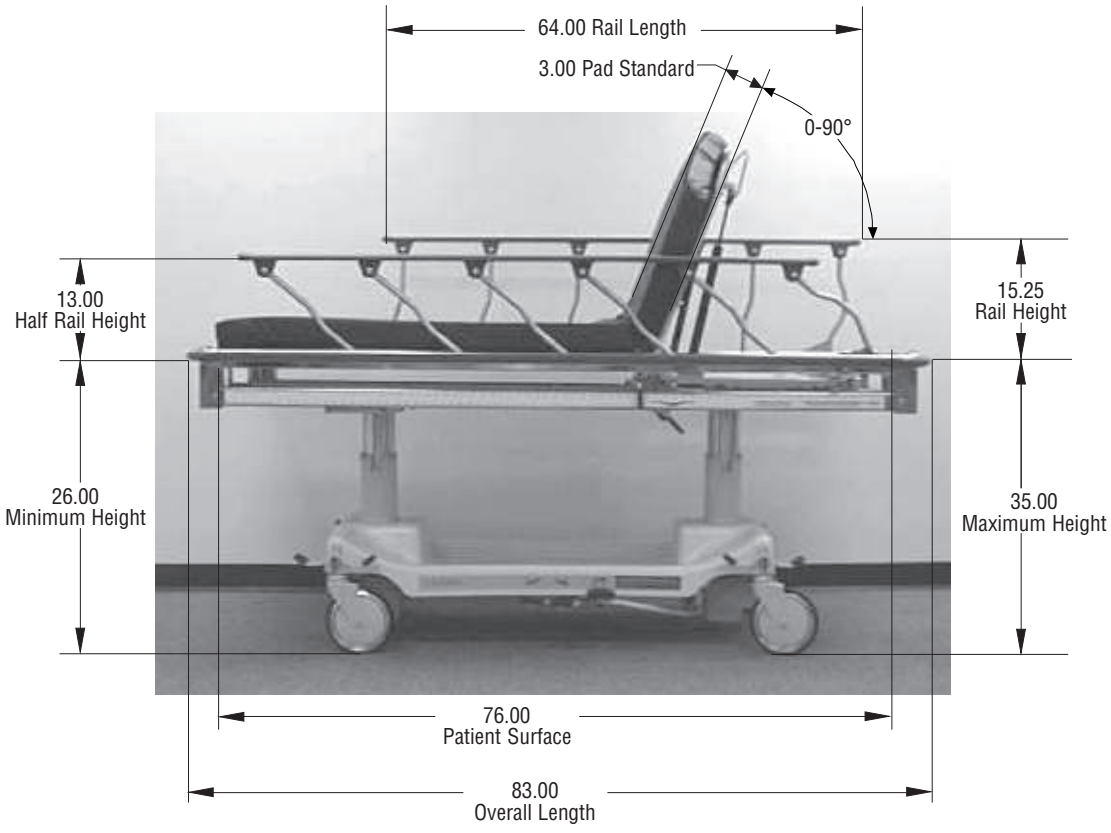
***NOTE**: All dimensions are specified in inches.*

All dimension are +/-.375 inches.

STERIS reserves the right to change specifications without notice.

Stretcher weight: 315 lbs.

***NOTE**: All dimensions are specified in inches. All dimensions are ±.375". STERIS reserves the right to change specifications without notice.*



3.3 Braking and Steering Operation

3.3.1 Applying the Brakes

The four-wheel central braking system is activated by depressing the red pedal at any of the four corners of the unit (Figure 3-1). To fully engage the brakes, the pedal should be pressed approximately 45°. All four caster wheels should be locked from swiveling and rotating.

Figure 3-1

3.3.2 Releasing the Brakes

Depress the green pedal at any of the four corners of the unit, until the pedal is in the horizontal position (Figure 3-2). All four wheels should rotate and swivel freely.

***NOTE**: The brakes should always be activated when unit is not in transport.*

Figure 3-2

3.3.3 Applying The Steering Lock/Fifth Wheel

⚠ WARNING – PROPER OPERATION HAZARD: Floors must be smooth and level to maintain optimum fifth wheel steering. Fifth wheel steering functions can be influenced by floor irregularities (bumps or dips) greater than 1/2" (13 mm) across the span of the stretcher.

From any corner of the stretcher, depress the green pedal downward into the locked position. (Figure 3-3). Push the stretcher forward. Either one caster at the foot end will lock into a non-swivel mode, or the optional fifth wheel will lower and apply pressure to the floor. This allows straight steering by the attendant.

Figure 3-3

3.3.4 Releasing the Steering Lock/Fifth Wheel

Depress the red pedal at any of the four corners of the unit, until the pedal is in a horizontal position (Figure 3-2). All four wheels should rotate and swivel freely, and/or the optional fifth wheel will lift off the floor.

3.4 Litter Top Height Adjustment

3.4.1 Height Adjustment

Press the pump pedal to the floor (Figure 3-4), then release. Repeat this process until the desired height is obtained. Use smooth strokes on pump pedal to ensure patient comfort.

Figure 3-4

3.4.2 Lowering the Litter Top

Press down on the two release pedals at the same time (Figure 3-5) until desired height is obtained.

***NOTE**: Do not stand on release pedals.*

Figure 3-5

3.4.3 Trendelenburg Adjustment

Place the unit at maximum height; see "Height Adjustment." Press down on the release pedal nearest the head end (Figure 3-6), until desired position is obtained, then remove pressure.

Figure 3-6

3.4.4 Reverse Trendelenburg Adjustment

Place the unit at maximum height; see "Height Adjustment." Press down on the release pedal nearest the foot end (Figure 3-7), until desired position is obtained, then remove pressure.

***NOTE**: Do not stand on release pedals.*

Figure 3-7

3.5 Retracto Rail Operation

3.5.1 Raising the Rail

Grasp rail top cap in the middle of the rail (Figure 3-8), and lift.

Figure 3-8

3.5.2 Half Height

Grasp the rail (Figure 3-8); lift up on the red trigger under the litter top (Figure 3-9) while lowering the rail. When rail starts to move down release trigger. Lower rail until it locks into half height position.

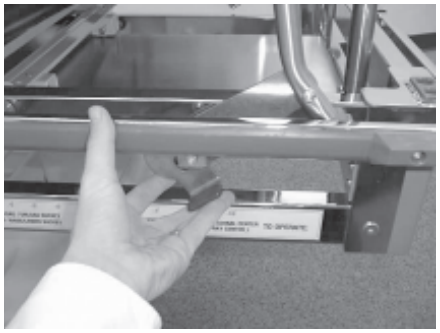


Figure 3-9

3.5.3 Lowering the Rail

Grasp the rail (Figure 3-8), lift up on the red trigger under the top (Figure 3-9) while lowering the rail. Hold up on the trigger until the rail is all the way down.

***NOTE**: Be sure rail is locked before leaving patient.*

3.6 Fowler Backrest Operation

3.6.1 Raising the Backrest

Figure 3-10

Grasp the fowler backrest tube and the gas spring activating handle (Figure 3-10), squeeze the handle and the tube together and lift. Once the desired incline is achieved, release the handle. (Amount of manual lifting required will vary depending on patient size; the gas springs are intended only to assist you in lifting the patient).

3.6.2 Lowering the Backrest

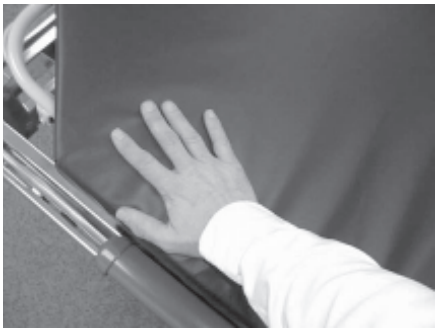


Figure 3-11

Grasp the fowler backrest tube and the gas spring activating handle (Figure 3-10). Place you opposite hand on the backrest (Figure 3-11). Squeeze the handle and the tube together while supporting tube. Adjust incline by either slowly lowering patient or by pressing the fowler down. (The amount of manual lifting or supporting required will vary, depending on patient size; the gas springs are intended only to assist you in lifting or lowering the patient.)

3.7 Chest X-Ray Cassette System Operation

3.7.1 Loading Cassettes

Raise the fowler to 90°. Rotate the red angles out until they are 90° to the tube (Figures 3-12 & 3-13). Insert the cassette between fowler angles (Figure 3-14). Support the cassette while rotating the pressure rods out (Figure 3-15), until they are pressing on the cassette (Figure 3-16). Reposition the cassette as required (Figures 3-17, 3-18 and 3-19). Once the cassette is removed be sure to place pressure rods and angles back against the fowler tube (Figure 3-20), eliminating them from radiolucent area of the fowler.

Figure 3-12

Figure 3-13

Figure 3-14

Figure 3-15

Figure 3-16

Figure 3-17

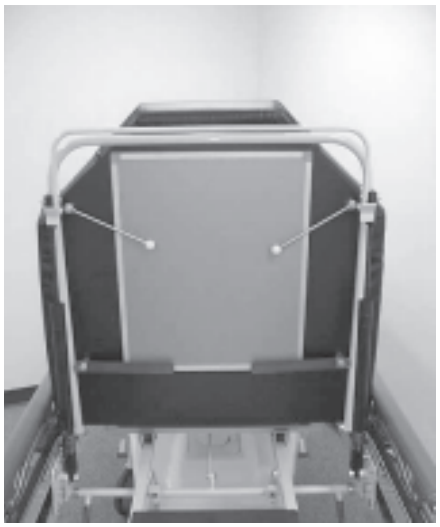


Figure 3-18

Figure 3-19

Figure 3-20

3.8 Loading the Cassette Carrier

3.8.1 Placing Carrier in Loading Position

***NOTE**: The following instructions can be done from either side of the unit.*

Before attempting to access the carrier, you must first place it in the proper position for loading. Grasp the red handle (Figure 3-21) and rotate it slightly toward the head end of the stretcher (Figure 3-22). This operation de-activates the built-in brake with the handle rotated; slide the carrier toward the foot end. Position the red handle anywhere between the digit 22 and 46 on the red row of numbers on the position label.

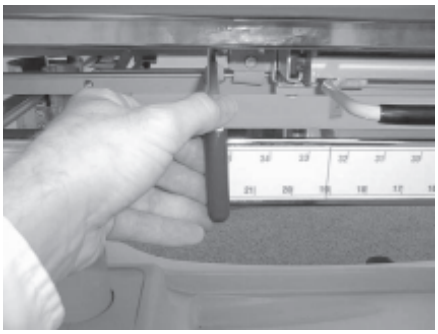


Figure 3-21

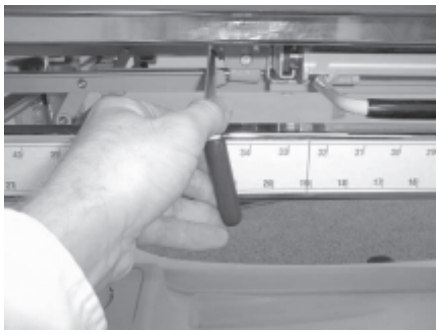


Figure 3-22

3.8.2 Accessing the Carrier

***NOTE**: Do not attempt to load the carrier without placing into loading position.*

Grasp the black handle located in the tunnel (Figure 3-23). Pull out on the handle until the tray is fully exposed (Figure 3-24 and 3-25).

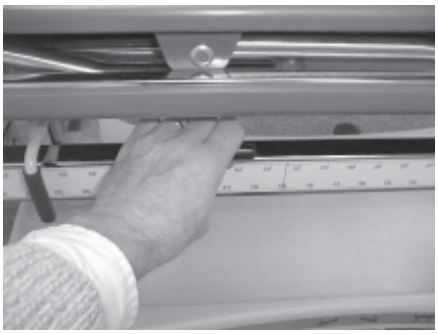


Figure 3-23

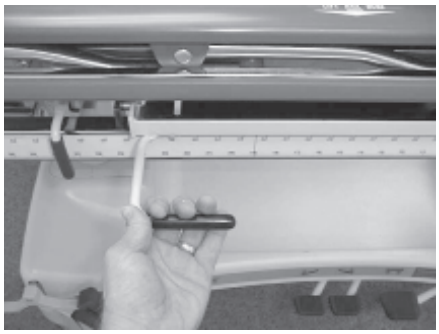


Figure 3-24

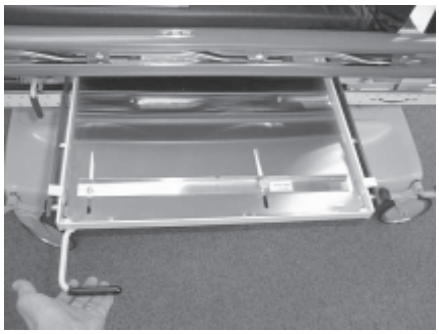


Figure 3-25

3.8.3 Loading and Centering Cassette in Carrier

With the tray exposed, place the cassette between the two angles built into the carrier (Figure 3-26). Once the cassette is in the tray, push the angle up against the side of the cassette (Figure 3-27). This automatically centers the cassette in the carrier. Lock the cassette in place by tightening the small knob on the angle (Figure 3-28).

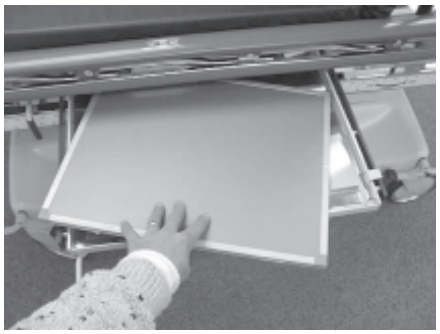


Figure 3-26

Figure 3-27

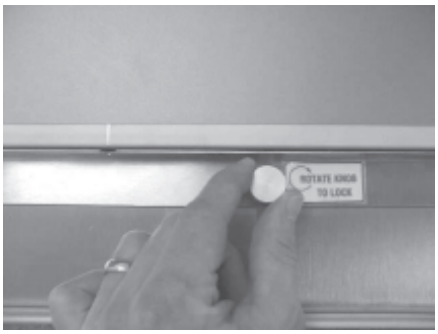


Figure 3-28

3.8.4 Centering Carrier on Unit

With the cassette installed, grasp the black handle and push the carrier back into the tunnel (Figure 3-29). The carrier will click multiple times as it passes over the offset positions, but continue until the black handle is just at the outside of the tunnel Figure 3-23). You will feel a click as the carrier locks into the center position.

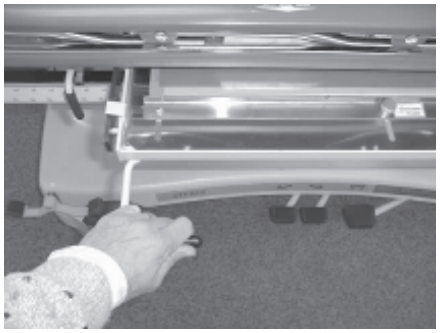


Figure 3-29

3.9 Positioning the Cassette Carrier

3.9.1 Proper Usage of Side Label Markings

Running along both sides of the stretcher on the lower tubes is a label that is used to assist in defining accurate location of the center point of the cassette along the longitudinal axis of the stretcher. The upper set of (green) numbers define the approximate center point that the X-ray will be taken on the stretcher (Figure 3-30). The lower set of (red) numbers defines where the red handle on the carrier must be positioned to locate the center of the cassette relative to the point of the X-ray.

Figure 3-30

Example: The X-ray position required is determined by the technician (Figure 3-31). The center location pf that position is the defined visually on the upper set of numbers (green) on the label. The center location in this instance is set at the #5 on the upper set of (green) numbers (Figure 3-32), but the red handle on the carrier is located at the #22 on the lower set of (red) numbers (Figure 3-33). To properly center the cassette under the x-ray location, you must reposition the carrier. By adjusting the red handle on the carrier to the corresponding #5 on the lower set of (red) numbers (Figure 3-34), you have accurately located the center of the cassette as the center of X-ray position (Figure 3-35).

***NOTE**: The following instructions can be done from either side of the unit.*

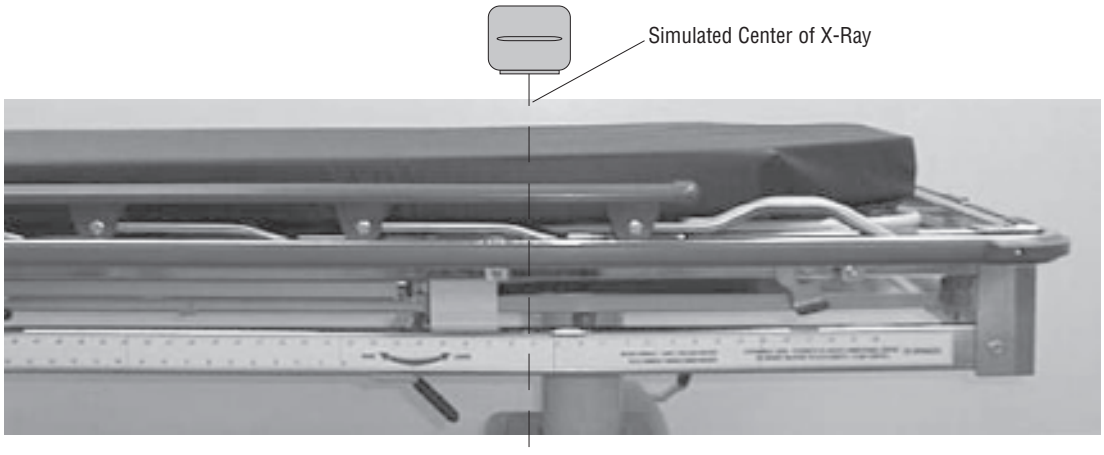


Figure 3-31

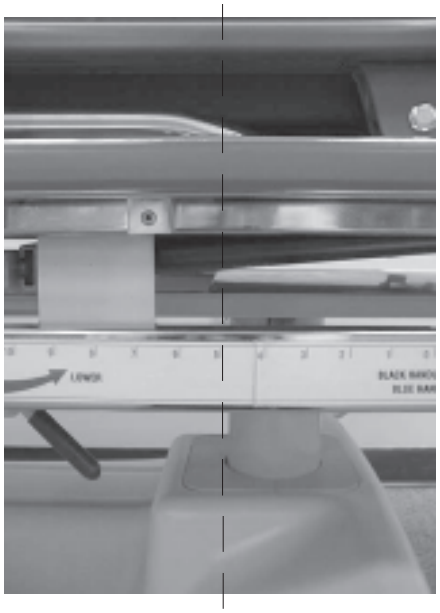


Figure 3-32

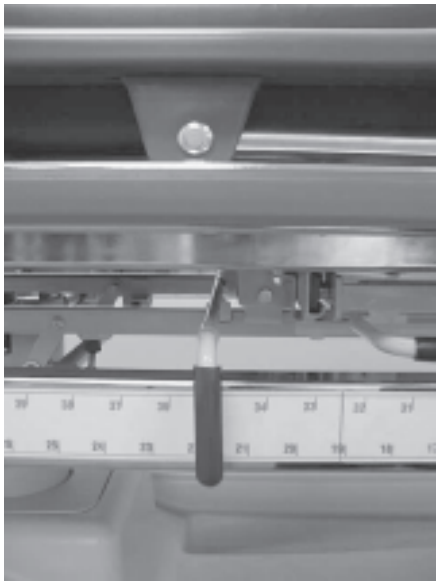


Figure 3-33

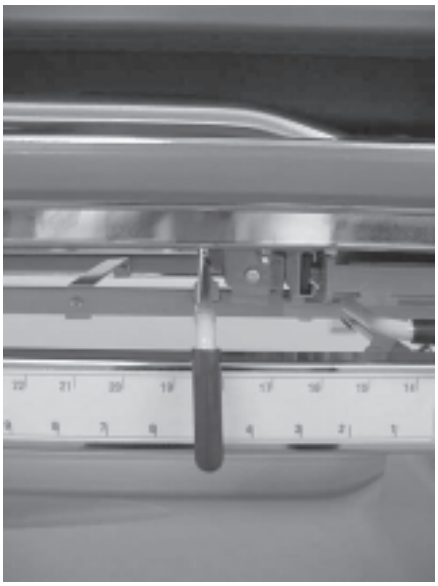


Figure 3-34

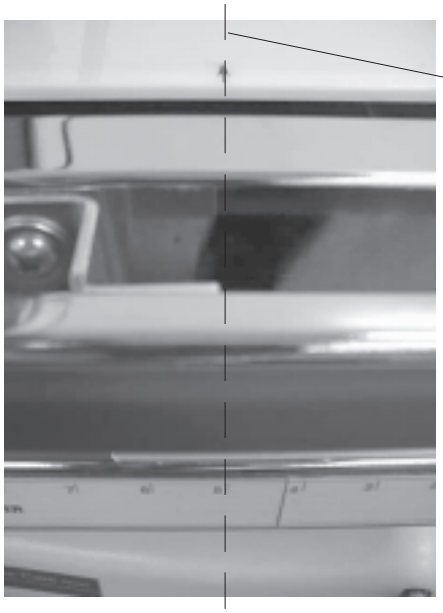


Figure 3-35

3.9.2 Adjust the Carrier Location

Determine the required location of the cassette carrier (See “Proper Usage of Side Label Markings” on Section 3.9.1). Grasp the red handle (Figure 3-36) and rotate it slightly toward the head end of the stretcher (Figure 3-37). This process de-activates the built-in brake. With the handle rotated, slide the a carrier to the required location (Figure 3-38), and release the handle, The handle provides a built in braking system that allows the unit to be placed into trendelenburg without the carrier changing positions.

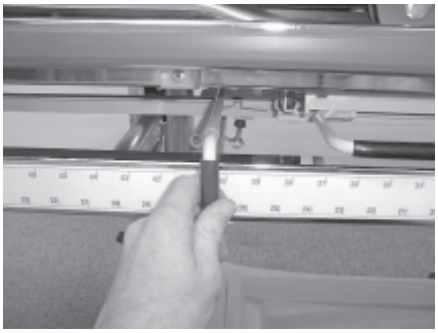


Figure 3-36

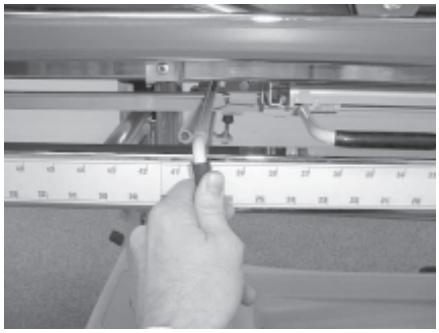


Figure 3-37

Figure 3-38

3.9.3 Raising and Lowering the Carrier

***NOTE**: Do not attempt to raise the carrier if the carrier is in an offset position.*

Grasp the blue handle located under the lower tube on either side of the unit (Figure 3-39), rotate the handle toward the foot end (Figure 3-40) of the stretcher to raise cassette carrier closer to the underside of the litter top. To lower the carrier, simply reverse the above process. Keep in mind, with a cassette and grid loaded, the handle will lower quickly.

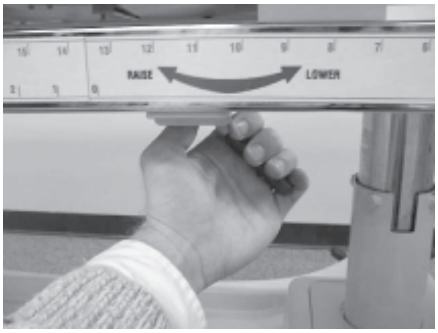


Figure 3-39

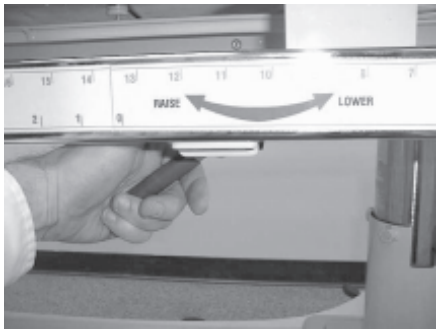


Figure 3-40

3.10 Loading the Built-In Grid Holder

Position the carrier all the way toward the head end (see "Adjusting The Carrier Location," above). Raise the fowler backrest to an upright position (Figure 3-41), exposing the carrier. Carefully place one end of the grid into the angle mounted to the carrier (Figure 3-42). Lower the other end of the grid into the opposite angle of the carrier (Figure 3-43). To remove the grid, reverse the above process. The grid can be left in the carrier, as it will not interfere with accessing the cassette tray from the side of the stretcher.

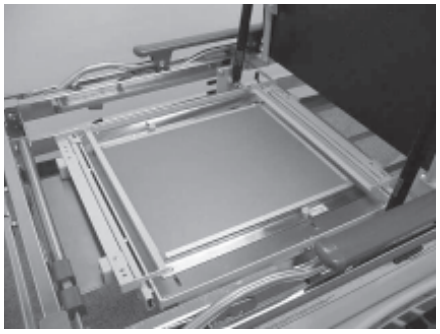


Figure 3-41

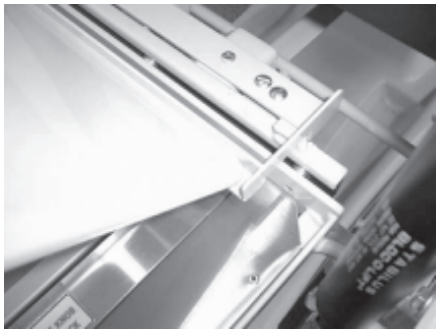


Figure 3-42

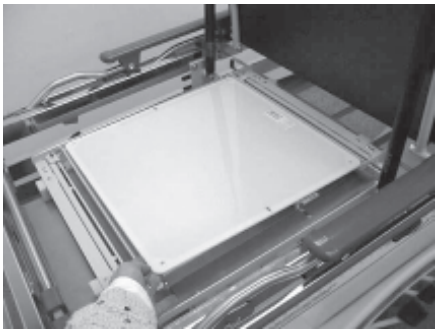


Figure 3-43

3.11 Loading Cassettes Laterally

3.11.1 Lower the retracto rails on stretcher

***NOTE**: Be sure patient is secured with restraint straps.*

Slide one corner of the cassette between the gray rail cap and the pad (Figure 3-44). Continue inserting cassette until it is securely captured between rail and pad (Figure 3-45). Once in place the cassette can be slid up and down the length of the top as required (Figure 3-46).

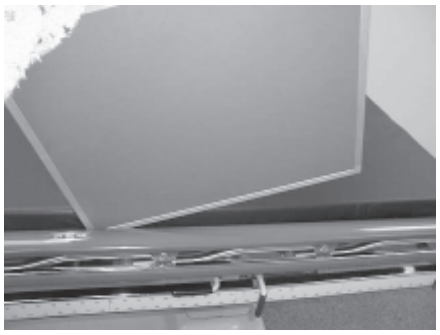


Figure 3-44

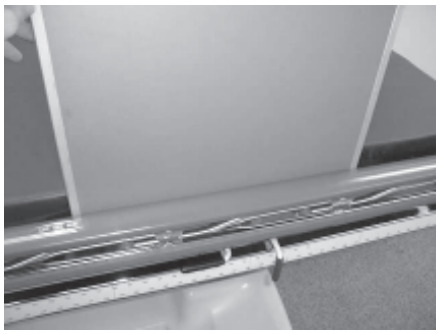


Figure 3-45

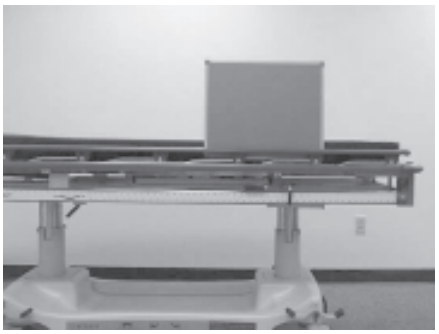


Figure 3-46

3.12 Using Carrier Offset Positions

3.12.1 End Label Markings

On both ends of the stretcher, on the lower tube, there is a label that will be used in defining the different "offset" positions that the carrier can be set to. In figure 3-47, the foot end of the stretcher is shown, as well as the positions. Position "A" is approximately 6.0" off of the unit center, and the "B" location is approximately 10.0" off center. When locating the carrier on the patient's right side, "A" and "B" will be defined as "A1" and "B1." Regardless of whether you are using the head or foot end labels. This also holds true for the patient's left side, except the designation on the label will be "A2" and "B2."

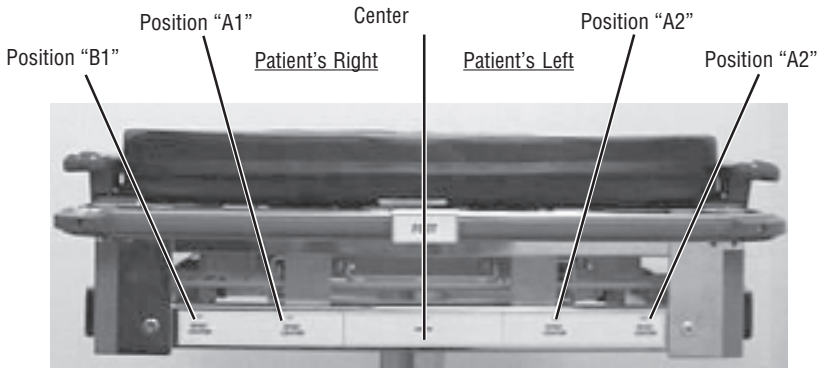


Figure 3-47

3.12.2 Placing Carrier in Offset Position

The carrier is equipped with a built in manual indicator that defines and sets the tray into the various positions. Set the carrier to the required longitudinal position.

***NOTE**: The offset positions can only be used when the carrier is located between the range of 22 and 46 on the side labels (see "Placing Carrier In Loading Position," Section 3.8.1).*

Once the carrier is located properly, and cassette is loaded, pull out on the black handle slowly (Figure 3-24). For position "A," pull until you feel a click and the tray resists movement. Looking down from the foot end, the tray should be slightly beyond the bumper (Figure 3-49). To place the carrier in the "B" position, continue to pull out on the tray until you feel a second click, this is position "B2" (Figure 3-50). Do Not Attempt To Raise Tray When In The Offset Positions. See "Centering Carrier on Unit," Section 3.8.4 to properly place tray back into the centered position.

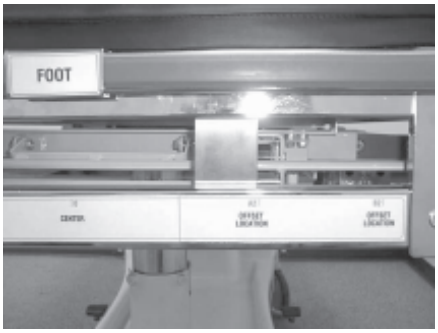


Figure 3-48

Figure 3-49. Position "A2"

Figure 3-50. Position "B2"

TROUBLESHOOTING GUIDE

4

The following is a list of recommended inspections and customer serviceable items to perform, prior to calling STERIS service.

Carrier will not pull out when pulling on black handle.	Step 1. Make sure carrier is in proper position for loading or using offset positions (see "Loading Cassette Carrier," Section 3.6). Step 2. Make sure carrier is in the down position (see "Raising and Lowering Carrier," Section 3.7.3). Step 3. If the carrier tray still does not pull out: Call STERIS for service.
Carrier will not slide along length of top when red handle is activated.	Step 1. Make sure the handle is being activated properly (see "Adjusting Carrier Location," Section 3.7.3). Step 2. Make sure the carrier is properly centered (see "Centering Carrier on Unit," Section 3.6.4.). Step 3. If the carrier still does not slide along length or top: call STERIS service.
Carrier will not lock or "brake" along length of top when red handle is deactivated.	Step 1. Ensure the bottom of carrier angle has not been lubricated (see "Lubrication Guide," Section 5.2). Step 2. The brake pad has worn or has fallen off; replace red vinyl brake pads (see "Replacement Parts," Section 4). Step 3. If the carrier still does not lock along length of top: call STERIS for service.
Carrier will not lift or has become difficult to lift when activating the blue handle.	Step 1. Make sure carrier is properly centered (see "Centering Carrier on Unit," Section 3.8.4). Step 2. The linkages require lubrication (see "Lubrication Guide," Section 5.2). Step 3. If the carrier still does not lift: Call STERIS for service.
Tray centering angles will not move.	Step 1. The knob on the opposite side of the tray is locked-pull tray out on other side of unit and loosen knob (see "Loading and Centering Cassette in Carrier," Section 3.6) Step 2. If centering angle still does not move: call STERIS for service.
The chest cassette support angles or the pressure rods on the fowler will not stay locked against the fowler tube.	Step 1. The fasteners mounting the angles or rods to the fowler have loosened, using a 5/32" Allen wrench and 7/16" box wrench, tighten the fasteners on the loose angle or rod. Do not over tighten, the angle or rod should still rotate, but should rotate with resistance. Once tightened, the pivot point will require lubrication (see "Lubrication Guide," Section 5.2). Step 2. If the angles or rods still do not stay up: call STERIS for service.
One or more of the vinyl caps or labels have come off.	Step 1. Replace labels and caps as required (see "Replacement Parts," Section 4), if the item that has come off is not listed on the replacement parts list-call STERIS for service.
The caster braking system does not operate properly.	Step 1. There are no customer serviceable items-contact STERIS for service.
The hydraulic system does not operate properly.	Step 1. There are no customer serviceable items-contact STERIS for service.
The fowler backrest does not operate properly.	Step 1. There are no customer serviceable items-contact STERIS for service.
The patient rails do not operate properly.	Step 1. There are no customer serviceable items-contact STERIS for service.
The top structure is bent or broken.	Step 1. There are no customer serviceable items-contact STERIS for service.
The corner-to-tube fasteners have come out.	Step 1. There are no customer serviceable items-contact STERIS for service.
The phenolic sheets have cracked or broken.	Step 1. There are no customer serviceable items-contact STERIS for service.
One of the optional accessories does not operate properly or is broken.	Step 1. There are no customer serviceable items-contact STERIS for service.

For Service, contact STERIS Corporation at 1-800-333-8828

Procedure	Schedule	Material
Lubricate all moving and sliding parts and hinge points (see "Lubrication Guide" in Section 5-2).	3 Months	Lubricating oil, light-duty grease, wax stick lubricant (see "Lubrication Guide" in Section 5-2).
⚠ Never Lubricate Gas Spring and Mech-Lock Shafts ⚠		
Inspect all fasteners to ensure proper fit, position and tightness (including nuts, bolts, etc.).	3 Months	Proper size wrench and screwdriver.
Inspect all surfaces and remove any user developed sharp or burred areas. Apply touch-up where required.	3 Months	Metal File, proper color paint (specify color when ordering)

5.1 Recommended Cleaning Instructions

***NOTE**: Steam cleaning and pressure washing of stretcher is not recommended and can void warranty*

Component	Cleaning Procedure	Schedule	Cleaning Agent	Special Notes
Pads	Wipe with Damp Cloth To remove any foreign materials	After Each Use	Routine Hospital Grade Disinfectants, Soap and Water	• Use only medium strength cleaners • Do not steam clean or pressure wash
Stretcher	Wipe with damp cloth to remove any foreign materials or pressure wash	After each use	Routine hospital grade disinfectants, soap and water	Lubricate pivot points after washing (see "Lubrication Guide" on page 16)
Accessories	Wipe with a damp cloth to remove any foreign materials or pressure wash	After each use	Routine hospital grade disinfectants, soap and water	Lubricate pivot points after washing (see "Lubrication Guide" on page 16)

For more details information, please contact:

STERIS Corporation at:

1-800-333-8828

5.2 Lubrication Guide

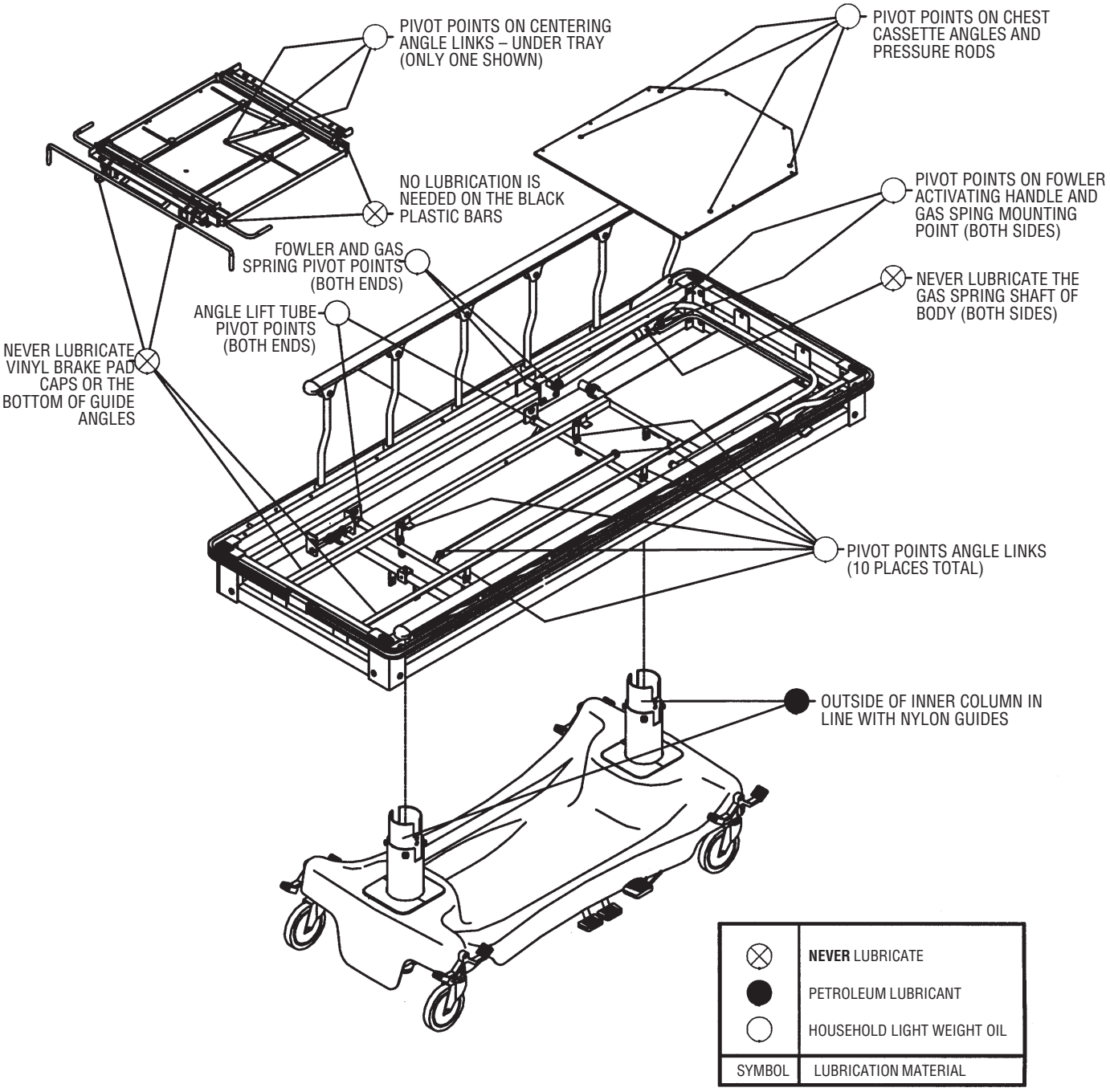

PIVOT POINTS ON CENTERING ANGLE LINKS – UNDER TRAY (ONLY ONE SHOWN)
PIVOT POINTS ON CHEST CASSETTE ANGLES AND PRESSURE RODS
NO LUBRICATION IS NEEDED ON THE BLACK PLASTIC BARS
PIVOT POINTS ON FOWLER ACTIVATING HANDLE AND GAS SPING MOUNTING POINT (BOTH SIDES)
FOWLER AND GAS SPRING PIVOT POINTS (BOTH ENDS)
NEVER LUBRICATE THE GAS SPRING SHAFT OF BODY (BOTH SIDES)
ANGLE LIFT TUBE PIVOT POINTS (BOTH ENDS)
NEVER LUBRICATE VINYL BRAKE PAD CAPS OR THE BOTTOM OF GUIDE ANGLES
PIVOT POINTS ANGLE LINKS (10 PLACES TOTAL)
OUTSIDE OF INNER COLUMN IN LINE WITH NYLON GUIDES
NEVER LUBRICATE
PETROLEUM LUBRICANT
HOUSEHOLD LIGHT WEIGHT OIL
SYMBOL
LUBRICATION MATERIAL

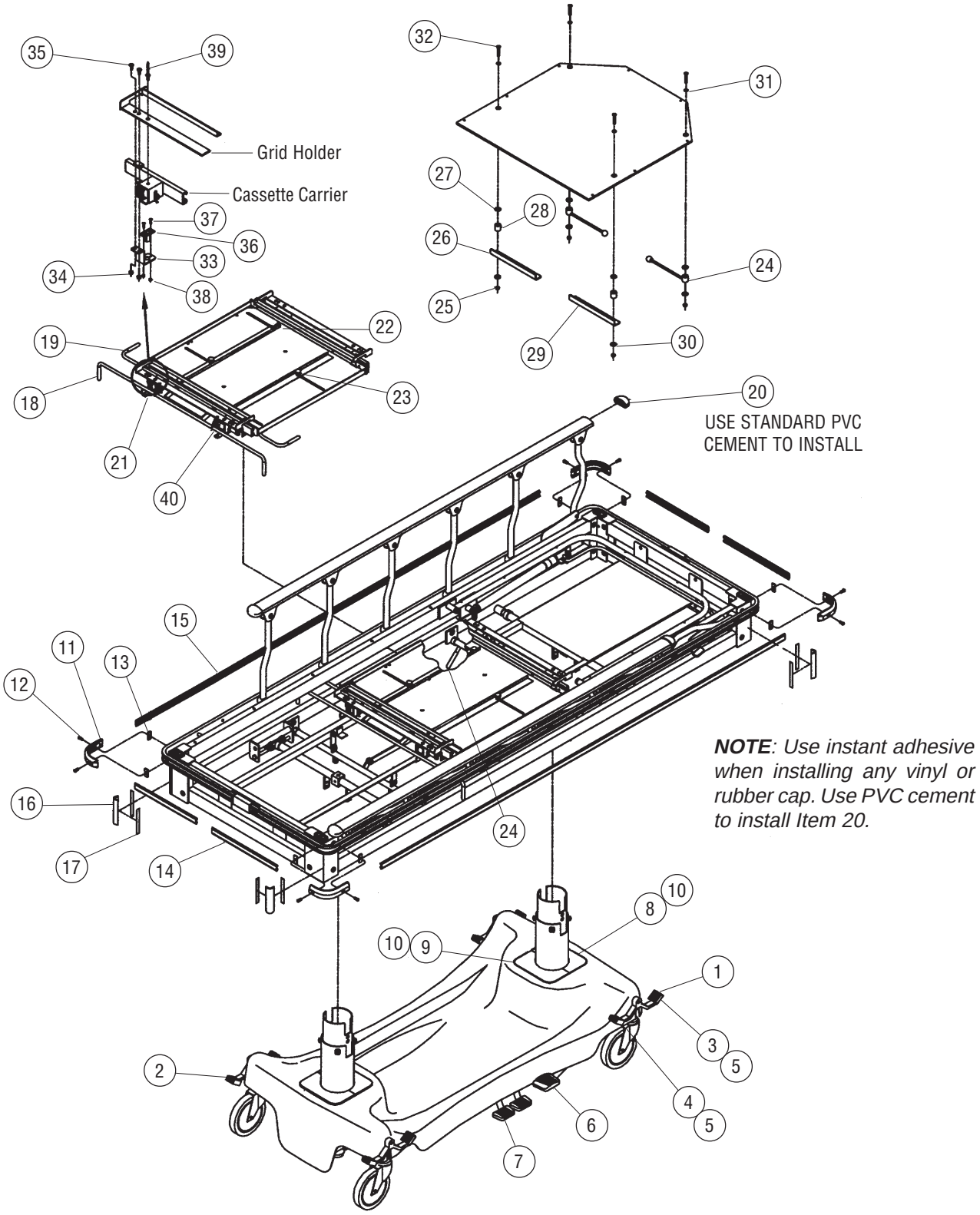
Figure 5-1. Lubrication Locations

IV Poles	
000E17-00	Stainless Steel 42" Long Fixed-height I.V. Rod
000018-00	Stainless Steel 27" to 54" long telescoping I.V. Rod
128770-00	000018 Telescoping I.V. Rod with Cable Attachment
126740-00	Infusion Pump IV Rod 1-1/8" Dia - 42" Long - Removable
065897-00	Mobile IV Stand Attachment
Pads and Mattresses	
067178-60	Pressurecare-4" x 28" x 76" Conductive Foam
068923-60	Enhanced Pressurecare-5" x 28" x 76" Conductive Foam
069206-00	Slick Patient Transfer Mattress System
Head and Foot Boards	
076341-00	Head and Foot Board-Stationary with Chart Rack
076343-00	Extension Head and Foot Board-with Chart Rack
X-Ray Accessories	
076346-00	18" x 18" Grid-Plastic Coated
Monitor Shelves	
00WN-45	Monitor Shelf-Removable-Folding
076347-00	Extension Footboard/Monitor Shelf w/ Chart Rack
Miscellaneous	
000012-00	Restraint Straps with Buckle
000014-00	Restraint Straps with Velcro
075656-00	Self Storing Push Handles
128450-00	Vertical Oxygen Tank Holder
065366-00	Universal Patient Tray
069257-00	Paper Roll Holder
000N8D-00	Armboard-Height Adjustable-1" Pad & Adapter Included
00N16A-00	Heel Stirrups
00N16C-00	Knee Crutch Stirrups
076348-00	Mounting adapter for Heel Stirrups and Leg Holders
075626-00	Side Rail Pads
128840-00	Drainage Bag Hooks
131934-00	Burgundy Bumpers and Pin Striping for Department Identification
131935-00	Teal Bumpers and Pin Striping for Department Identification
131936-00	Plum Bumpers and Pin Striping for Department Identification

It is recommended that only STERIS approved accessories be used with this device. To order accessories or for more detailed information on accessories please contact STERIS Corporation at: 1-800-333-8828

RECOMMENDED REPLACEMENT PARTS

7



***NOTE**: Use instant adhesive when installing any vinyl or rubber cap. Use PVC cement to install Item 20.*

Figure 4-1.

FIG. & ITEM NO.	PART NUMBER			SVC	DESCRIPTION	UNITS PER ASSEMBLY
4-1-						
1	P	066508	90		ASSEMBLY, Brake Pedal, Right	1
2	P	066507	90		ASSEMBLY, Brake Pedal, Left	1
3	P	066544	80		CAP, Brake Pedal, Green	1
4	P	066543	80		CAP, Brake Pedal, Red	1
5	P	069459	05		RIVET, Brake Pedal Cap	2
6	P	068343	80		PAD, Pump Pedal	1
7	P	061164	80		PAD, Release Pedal	1
8	P	075315	21		SHROUD, Column, #1	1
9	P	075316	21		SHROUD, Column, #2	1
10	P	068513	14		VELCRO, Hook	4
11	P	067958	24		BUMPER, Corner	1
12	P	061195	05		SCREW, Button Head, 1/4-20 x 5/8" Long	2
13	P	031455	05		NUT, Channel, 1/4-20	2
14	P	076319	80		EXTRUSION, End Bumper, Red	1
15	P	067960	19		EXTRUSION, Side Bumper, Red	1
16	P	076320	20		EXTRUSION, Corner Bumper, Red	1
17	P	000990	80		TAPE, Double Sided, 8" Long	4
18	P	076271	80		CAP, Vinyl, Red	1
19	P	076270	80		CAP, Vinyl, Black	1
20	P	068877	20		CAP, Rail End	1
21	P	076301	80		PAD, Brake, Red Vinyl Cap	1
22	P	076323	24		STRIP, Rubber (2 per angle)	8
23	P	035233	75		KNOB, Locking	1
24	P	076309	90		ROD, Chest Cassette Support	1
25	P	031055	05		NUT, Lock, 1/4-20	1
26	P	076308	80		ANGLE, Cassette, “A”	1
27	P	031100	05		WASHER, Nylon, Large	1
28	P	076312	80		BUSHING	1
29	P	076322	80		ANGLE, Cassette, “B”	1
30	P	031364	05		WASHER, Steel	1
31	P	075145	05		WASHER, Nylon, Small	1
32	P	031028	05		SCREW, Flat Head Socket, 1/4-20 x 1-1/2" Long	1
33	P	076282	20		ANGLE, Plunger Support	1
34	P	031421	05		NUT, Lock, #10-24	1
35	P	061276	05		SCREW, Truss Head Machine, #10-24 x 1/2" Long	1
36	P	065920	20		CATCH, Roller	1
37	P	063198	05		SCREW, Phillips Oval Head, #4-40 x 3/8" Long	1
38	P	065928	05		NUT, Lock, #4-40	1
39	P	000794	05		RIVET, Pop, 3/16"	1
40	P	076520	20		SPRING, Extension	1

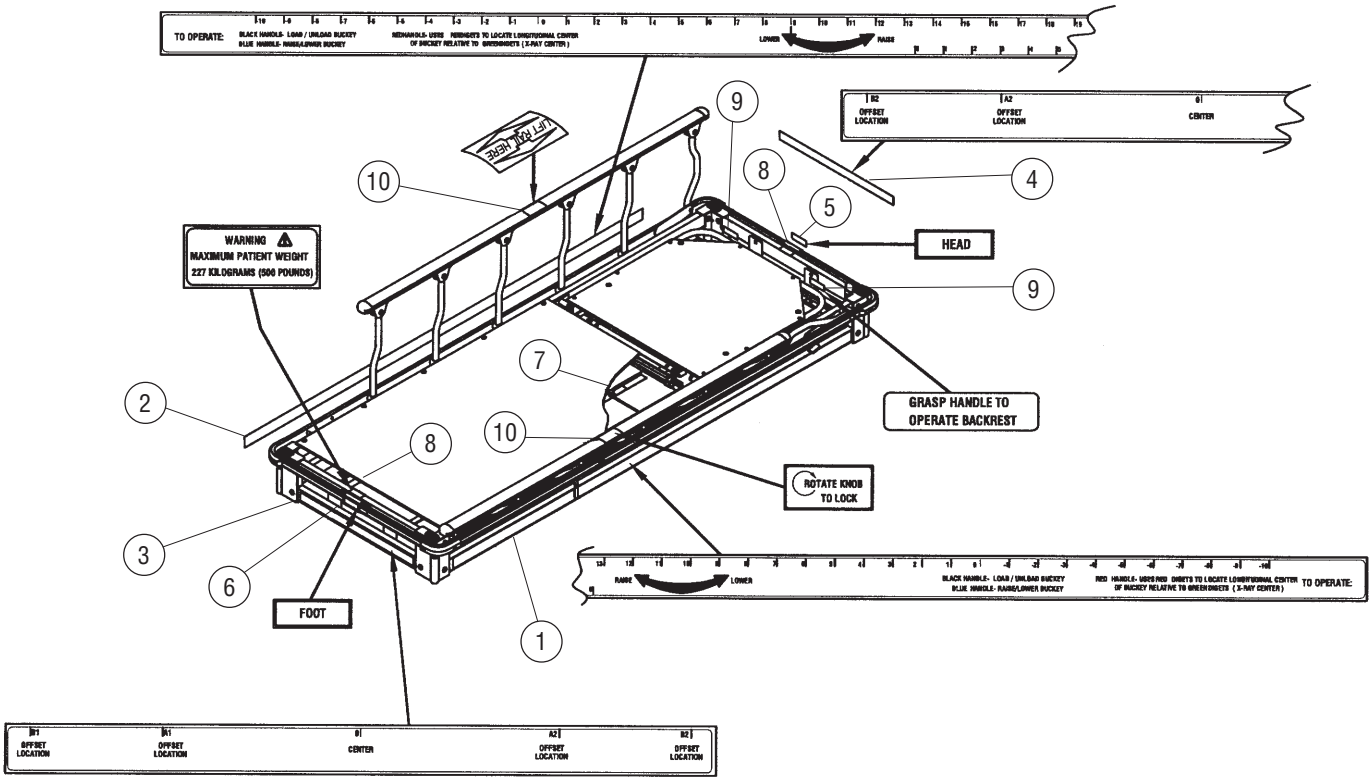
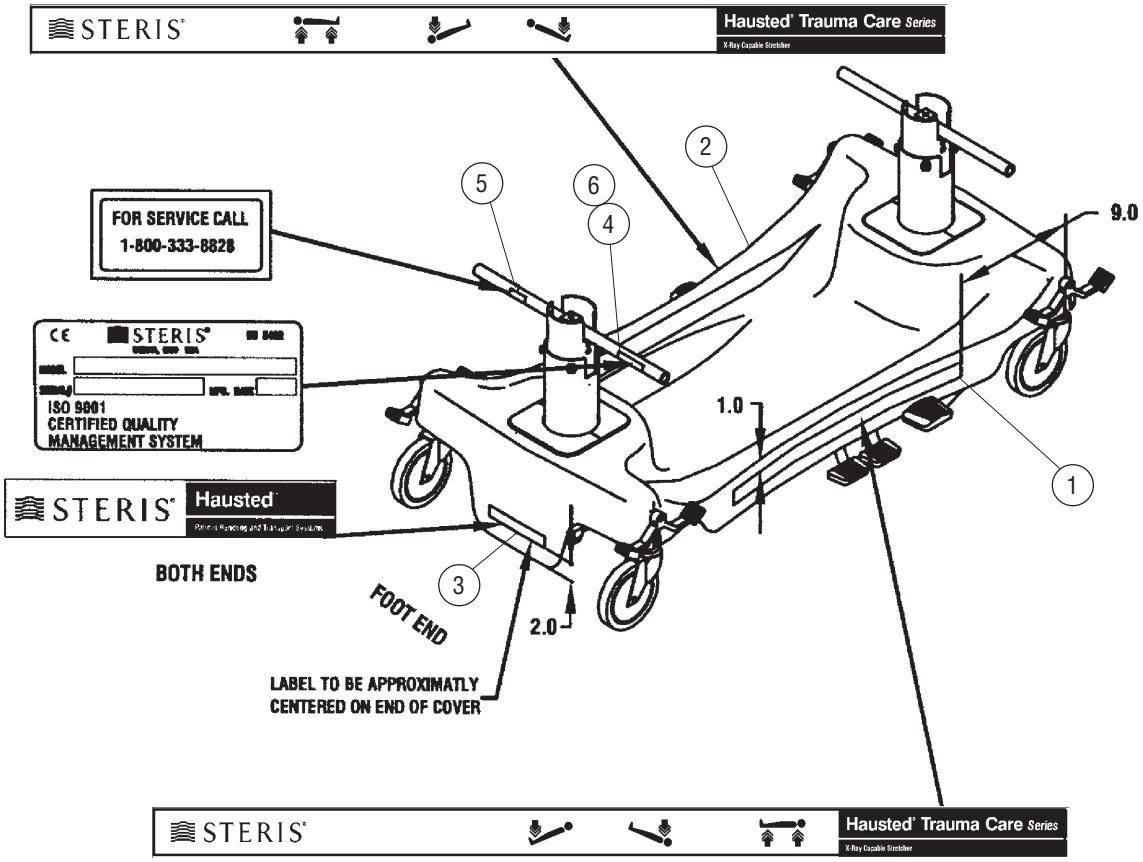

TO OPERATE:
LOWER
RAISE
OFFSET LOCATION
OFFSET LOCATION
CENTER
LIFT HERE
WARNING
MAXIMUM PATIENT WEIGHT
227 KILOGRAMS (500 POUNDS)
HEAD
GRASP HANDLE TO OPERATE BACKREST
ROTATE KNOB TO LOCK
FOOT
RAISE
LOWER
TO OPERATE:
OFFSET LOCATION
OFFSET LOCATION
CENTER
OFFSET LOCATION
OFFSET LOCATION
1
2
3
4
5
6
7
8
9
10

Figure 4-2.

FIG. & ITEM NO.	PART NUMBER			SVC	DESCRIPTION	UNITS PER ASSEMBLY
4-2-						
1	P	076295	15		LABEL, Left Side X-Ray Unit	1
2	P	076296	15		LABEL, Right Side X-Ray Unit	1
3	P	076298	15		LABEL, Foot End X-Ray	1
4	P	076297	15		LABEL, Head End X-Ray	1
5	P	076306	15		LABEL, Head End Bumper	1
6	P	076307	15		LABEL, Foot End Bumper	1
7	P	076303	15		LABEL, Knob Lock	2
8	P	075490	15		LABEL, Iso Max. Patient Weight	2
9	P	062654	15		LABEL, Fowler Operation	2
10	P	035598	15		LABEL, Lift Rail	2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X-Ray Capable Stretcher
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STERIS
ISO 9001
CERTIFIED QUALITY
MANAGEMENT SYSTEM
STERIS
Hausted
BOTH ENDS
FOOT END
LABEL TO BE APPROXIMATLY
CENTERED ON END OF COVER
1.0
2.0
9.0
1
2
3
4
5
6
STERIS
Hausted Trauma Care Series
X-Ray Capable Stretcher

Figure 4-3.

FIG. & ITEM NO.	PART NUMBER			SVC	DESCRIPTION	UNITS PER ASSEMBLY
4-3-						
1	P	075840	15		LABEL, Trauma Care, Right	1
2	P	075831	15		LABEL, Base End	2
3	P	075841	15		LABEL, Trauma Care, Left	1
4	P	031457	15		LABEL, Universal Serial Number	1
5	P	063022	15		LABEL, Service	1
6	P	031458	15		LABEL, Overlay, Clear Vinyl	1